



PTO/SB/08a (07-05)

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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### Complete if Known

Application Number	10/563,031
Filing Date	12/30/2005
First Named Inventor	Alonso Fernandez, et al.
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	4258-117

### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
	AA	US- 5,578,325 - - A	11-26-1996	Domb, Abraham J., et al.	
	AB	US- 5,962,566 - - A	10-05-1999	Grandfils, Christian, et al.	
	AC	US- 4,904,479 - - A	02-27-1990	Illum, Lisbeth	
	AD	US- 2002/0009493 - - A1	01-24-2002	Schwendeman, Steven P., et al.	
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### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	AG	WO - -96/20698- A2	07-11-1996	Levy, Robert J., et al.		

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08b (07-05)

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/563,031
				Filing Date	12/30/2005
				First Named Inventor	Alonso Fernandez, et al.
				Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	2	of	2	Attorney Docket Number	4258-117

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite <sup>1</sup> No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
	AH	BLANCO, M.D., ET AL., Development and characterization of protein-loaded poly(lactide-co-glycolide) nanospheres, Eur. J. Pharm. Biopharm., June 1997, Page(s) 287-294, Volume 43, Number 3		
	AI	BLANCO, DOLORES, ET AL., Protein encapsulation and release from poly(lactide-co-glycolide) microspheres: effect of the protein and polymer . . . , Eur. J. Pharm. Biopharm., May 1998, Page(s) 285-294, Volume 45, Number 3		
	AJ	HAWLEY, ANN E., ET AL., Lymph node localisation of biodegradable nanospheres surface modified with poloxamer and poloxamine block co-polymers, FEBS Letters, January 6, 1997, Page(s) 319-323, Volume 400, Number 3		
	AK	KABANOV, ALEXANDER V., ET AL., Pluronic® block copolymers as modulators of drug efflux transporter activity in the blood-brain barrier, Adv. Drug Deliv. Rev., January 21, 2003, Page(s) 151-164, Volume 55, Number 1		
	AL	LEMIEUX, P., ET AL., A combination of poloxamers increases gene expression of plasmid DNA in skeletal muscle, Gene Therapy, June 2000, Page(s) 986-991, Volume 7, Number 11		
	AM	LOURENCO, CHRISTINA, ET AL., Steric stabilization of nanoparticles: Size and surface properties, Int. J. Pharm., July 12, 1996, Page(s) 1-12, Volume 138, Number 1		
	AN	MOGHIMI, S.M., ET AL., Surface engineered nanospheres with enhanced drainage into lymphatics and uptake by macrophages of the regional lymph. . . , FEBS Letters, May 9, 1994, Page(s) 25-30, Volume 344, Number 1		
	AO	SANCHEZ, ALEJANDRO, ET AL., Development of biodegradable microspheres and nanospheres for the controlled release of cyclosporin A, Int. J. Pharm., October 15, 1993, Page(s) 263-273, Volume 99, Number 2-3		
	AP	SANCHEZ, ALEJANDRO, ET AL., Biodegradable micro- and nanoparticles as long-term delivery vehicles for interferon-alpha, Eur. J. Pharm. Sci., March 2003, Page(s) 221-229, Volume 18, Number 3-4		
	AQ	TOBIO, MARIA, ET AL., A Novel System Based on a Poloxamer/ PLGA Blend as a Tetanus Toxoid Delivery Vehicle, Pharm. Res., May 1999, Page(s) 682-688, Volume 16, Number 5		

Examiner Signature	/Nissa Westerberg/	Date Considered	03/18/2008
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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